Manhole In	spection Summary	Manhole # S41K020MH
Printed On: 1/29	9/2009	Page 1 of 6
Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 41	IK Node: 020 Status: Found	Insp Date: 10/30/08 3:07 PM
Incomplete Comments Crew: dd		
		Inspector: jjoiner
		Firm: ATS
Location	Address: 509 s eden st	Cross Street: fleet st
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 26 (in	, , , , , , , , , , , , , , , , , , , ,
December	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: 0 (in.)		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: None Joint Cracks Mortar Roots Wall		
Corbel Material: Brick and Concrete Parged Type: Concentric/Eccentric		
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel	Material: Brick Parged	
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	Exists Material: Brick	Parged
Condition:	Sound Cracked Root Intrusion	Deteriorated □ Leaks ✓ Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps Count: 5 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

Manhole # S41K__020MH

Printed On: 1/29/2009 Page 2 of 6

Location View



Additional Pipe In @ 3 OClock



Defect 2



channel debris

Top View



Defect 3



bench debris

Defect

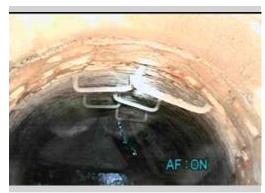


infiltration in channel

Manhole # S41K__020MH

Printed On: 1/29/2009 Page 3 of 6

Defect 1



corroded steps, cracked corbel

Manhole # S41K 020MH

12 O'Clock Outflow

3 O'Clock Inflow

Printed On: 1/29/2009 Page 4 of 6

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 0 (in.) Direct
Pipe Material: Clay Pipe Lined

Invert Depth: 8.20 (ft.) Flow Characteristics: Slow

Deposits: \checkmark None \square Mud \square Sludge \square Debris \square Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



infiltration where pipe 3 was sealed up

Pipe Height: 0 (in.) Direct

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 8.10 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Stub connection / abandoned

Possible Illicit Connection

Manhole # S41K 020MH

Printed On: 1/29/2009 Page 5 of 6

8 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: **PVC**

Invert Depth: 7.41 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Connecting Node Not

Available

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 8.10 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Stub connection / abandoned

Possible Illicit Connection

Manhole # S41K__020MH

Printed On: 1/29/2009 Page 6 of 6

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **0** (in.) Direct
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: 7.66 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: **None**

Connects To: Dead End

☐ Possible Illicit Connection